



INSTRUMENT PROCESSING SHEET

Agency Patrick Air Force Base

S/N 80-001471

Florida Department of Law Enforcement

Date In 12/9/2021 DI Completion Date 1/12/2022

Ship P/U H/D CMI EE

<b>Intake</b> By DERR <input checked="" type="checkbox"/> Annual <input type="checkbox"/> Registration <input type="checkbox"/> Return from CMI / EE Visual Inspection: <input checked="" type="checkbox"/> Case <input checked="" type="checkbox"/> Handle <input checked="" type="checkbox"/> Keyboard <input checked="" type="checkbox"/> Dry Gas Shelf <input checked="" type="checkbox"/> Feet <input checked="" type="checkbox"/> Breath Tube <input checked="" type="checkbox"/> Ports <input checked="" type="checkbox"/> Screws Tight Other Equipment/ Accessories: <input type="checkbox"/> Power cord <input type="checkbox"/> Printer Cable <input checked="" type="checkbox"/> Static Bag <input type="checkbox"/> 12V DC Cable Notes:	<b>Quality Checks</b> By DERR Date 1/12/2022 <input checked="" type="checkbox"/> Breath Tube Screen <input checked="" type="checkbox"/> Replace External O-Rings <input checked="" type="checkbox"/> Instrument Set Up Verified <input checked="" type="checkbox"/> R-Value 172 <input checked="" type="checkbox"/> Flow Verification (L/s) Flow Column # ATP106 32 mm 0.125 (.139 - .169) 36 mm 0.140 (.156 - .190) 53 mm 0.207 (.228 - .278) 103 mm 0.488 (.447 - .547) <input checked="" type="checkbox"/> Barometric Pressure Check Gauge ID # 28663 <input checked="" type="checkbox"/> Stability Checks	<b>Flow Calibration</b> By DERR Date 1/12/2022 Flow Column # ATP104 <input checked="" type="checkbox"/> 5L/min - 17mm <input checked="" type="checkbox"/> 15L/min - 53mm <input checked="" type="checkbox"/> 30L/min - 103mm <input checked="" type="checkbox"/> R-Value 165 <input checked="" type="checkbox"/> Post Calibration Verification (L/s) Flow Column # ATP106 32 mm 0.140 (.139 - .169) 36 mm 0.160 (.156 - .190) 53 mm 0.230 (.228 - .278) 103 mm 0.503 (.447 - .547)															
<table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #/Exp</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td>MP6286</td> <td>202010A 10/05/2022</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> <td>202010B 10/05/2022</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> <td>202010D 10/06/2022</td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td>AG115904 06/08/2023</td> </tr> </tbody> </table>		Simulator	Serial #	Lot #/Exp	0.050	MP6286	202010A 10/05/2022	0.080	MP6287	202010B 10/05/2022	0.200	MP6288	202010D 10/06/2022	0.080 DGS	N/A	AG115904 06/08/2023	<b>Maintenance</b> By <input type="checkbox"/> Battery Replacement <input type="checkbox"/> Dry Gas Regulator Replacement <input type="checkbox"/> Breath Tube Replacement <input type="checkbox"/> Other
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<b>Calibration Adjustment</b> By Barometric Pressure Gauge ID # <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td></td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>0.040</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.100</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.300</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table> <input type="checkbox"/> Post Calibration Adjustment Stability Checks <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial #</th> <th>Lot #</th> <th>Expiration</th> </tr> </thead> <tbody> <tr> <td>0.050</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.200</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.080 DGS</td> <td>N/A</td> <td></td> <td></td> </tr> </tbody> </table>	Simulator	Serial #	Lot #	Expiration	0.000		N/A	N/A	0.040				0.100				0.200				0.300				0.080 DGS	N/A			Simulator	Serial #	Lot #	Expiration	0.050				0.080				0.200				0.080 DGS	N/A		
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<b>Department Inspection</b> By DERR Barometric Pressure ID# 28199 Gauge 1024 Instrument 1022 Mouth Alcohol Solution Lot # 2021-D Acetone Stock Solution Lot # 2021-C <table border="1"> <thead> <tr> <th>Simulator</th> <th>Serial Number</th> </tr> </thead> <tbody> <tr> <td>0.000</td> <td>MP6284</td> </tr> <tr> <td>Interferent</td> <td>MP6285</td> </tr> <tr> <td>0.050</td> <td>MP6286</td> </tr> <tr> <td>0.080</td> <td>MP6287</td> </tr> <tr> <td>0.200</td> <td>MP6288</td> </tr> </tbody> </table>	Simulator	Serial Number	0.000	MP6284	Interferent	MP6285	0.050	MP6286	0.080	MP6287	0.200	MP6288
Simulator	Serial Number											
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Interferent	MP6285											
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0.080	MP6287											
0.200	MP6288											

Notes/Suggested Service: Calibrated flow to bring values closer to nominal. Instrument had an interferent detect during stabilities, unknown source, re-ran the solution on another stabilities test. During the Department Inspection, the instrument did not identify the interferent test. DERR

<b>Attachments</b> <input checked="" type="checkbox"/> Form 41 <input checked="" type="checkbox"/> Stability Checks <input checked="" type="checkbox"/> Calibration Certificate <input type="checkbox"/> Calibration Adjustment <input type="checkbox"/> Post-Stability Checks <input checked="" type="checkbox"/> Flow Calibration <input type="checkbox"/> Form 40 <input type="checkbox"/> Other
<input type="checkbox"/> Instrument Complies with Chapter 11D-8, FAC <input checked="" type="checkbox"/> Instrument Does Not Comply with Chapter 11D-8, FAC <input type="checkbox"/> Return to/Place into Evidentiary Use <input checked="" type="checkbox"/> Remain Out of Evidentiary Use <input type="checkbox"/> Conduct an Agency Inspection Before Evidentiary Use
Tech Review / Date _____ Admin Review / Date _____

# Florida Department of Law Enforcement Alcohol Testing Program

## DEPARTMENT INSPECTION REPORT - INTOXILYZER 8000

Agency: PATRICK AFB SFS  
Time of Inspection: 10:35

Date of Inspection: 01/12/2022

Serial Number: 80-001471  
Software: 8100.27

Check or Test	YES	NO	Check or Test	YES	NO
Diagnostic Check (Pre-Inspection): OK	Yes		Date and/or Time Adjusted		No
Minimum Sample Volume Check: OK	Yes		Barometric Pressure Sensor Check: OK	Yes	
Alcohol Free Subject Test: 0.000	Yes		Mouth Alcohol Test: Slope Not Met	Yes	
Interferent Detect Test: Interferent Detect		No	Diagnostic Check (Post-Inspection): OK		No

Alcohol Free Test (g/210L)	0.05g/210L Test (g/210L) Lot#: Exp:	0.08g/210L Test (g/210L) Lot#: Exp:	0.20g/210L Test (g/210L) Lot#: Exp:	0.08 g/210L Dry Gas Std Test (g/210L) Lot#: Exp:
0.000				
0.000				
0.000				
0.000				
0.000				
0.000				
0.000				
0.000				
0.000				
0.000				

Standard Deviations				
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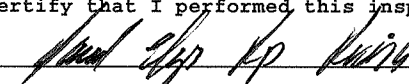
Average Standard Deviation of 0.05, 0.08 and 0.20 g/210L Tests: \_\_\_\_\_ Number of Simulators Used: 5

**Remarks:**

Int Det: DID NOT IDENTIFY THE INTERFERENT. Non-compliance: FAILED TO IDENTIFY INTERFERENT DETECT TEST..

The above instrument complies (       ) does not comply (  ) with Chapter 11D-8, FAC.

I certify that I performed this inspection in accordance with the provisions of Chapter 11D-8, FAC.

  
 \_\_\_\_\_  
 Signature and Printed Name

DAVID E REYES-RIVERA

01/12/2022  
 Date

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities 2	80-001471	Patrick Air Force Base	1/12/2022	DERR <i>DLL</i>

<b>X</b>	<b>X</b>	<p>0.194 to 0.206 <input checked="" type="checkbox"/></p>	<input type="checkbox"/>																																				
		<p>PATRICK AFB SFS  Intoxilyzer - Alcohol Analyzer  Model 8000 SN 80-001471  01/12/2022  Software: 8100.27</p>																																					
		<table border="0"> <thead> <tr> <th>Test</th> <th>g/210L</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>Air Blank</td> <td>0.000</td> <td>09:26</td> </tr> <tr> <td>Control Test</td> <td>0.200</td> <td>09:26</td> </tr> <tr> <td>Air Blank</td> <td>0.000</td> <td>09:27</td> </tr> <tr> <td>Control Test</td> <td>0.201</td> <td>09:27</td> </tr> <tr> <td>Air Blank</td> <td>0.000</td> <td>09:28</td> </tr> <tr> <td>Control Test</td> <td>0.202</td> <td>09:29</td> </tr> <tr> <td>Air Blank</td> <td>0.000</td> <td>09:29</td> </tr> <tr> <td colspan="3">Control Test Stats</td> </tr> <tr> <td>Average</td> <td>0.2010</td> <td></td> </tr> <tr> <td>Std Dev</td> <td>0.0010</td> <td></td> </tr> <tr> <td>Rel Std Dev(%)</td> <td>0.4975</td> <td></td> </tr> </tbody> </table>	Test	g/210L	Time	Air Blank	0.000	09:26	Control Test	0.200	09:26	Air Blank	0.000	09:27	Control Test	0.201	09:27	Air Blank	0.000	09:28	Control Test	0.202	09:29	Air Blank	0.000	09:29	Control Test Stats			Average	0.2010		Std Dev	0.0010		Rel Std Dev(%)	0.4975		
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		<p>-----  <i>[Signature]</i>  Operator's Signature</p>																																					
		<p>Instrument had an  interferent detect during  the first stabilities test.  Unknown source, re-ran  then stabilities test. DERR</p>																																					

Type of Test	Serial Number	Agency	Date	Performed By
Stabilities	80-001471	Patrick Air Force Base	1/12/2022	DERR <i>MLL</i>

0.05g/210L	0.08g/210L	0.20g/210L	DGS 0.08g/210L
0.047 to 0.053 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>	0.194 to 0.206 <input checked="" type="checkbox"/>	0.077 to 0.083 <input checked="" type="checkbox"/>

PATRICK AFB SFS  
Intoxilizer - Alcohol Analyzer  
Model 8000 SN 80-001471  
01/12/2022  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 08:53  
Control Test 0.053 08:54  
Air Blank 0.000 08:54  
Control Test 0.052 08:55  
Air Blank 0.000 08:55  
Control Test 0.053 08:56  
Air Blank 0.000 08:57  
Control Test Stats  
Average 0.0527  
Std Dev 0.0006  
Rel Std Dev(?) 1.0962

Operator's Signature *MLL*

PATRICK AFB SFS  
Intoxilizer - Alcohol Analyzer  
Model 8000 SN 80-001471  
01/12/2022  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 08:58  
Control Test 0.081 08:59  
Air Blank 0.000 08:59  
Control Test 0.082 08:59  
Air Blank 0.000 09:00  
Control Test 0.082 09:00  
Air Blank 0.000 09:01  
Control Test 0.082 09:01  
Air Blank 0.000 09:02  
Control Test Stats  
Average 0.0817  
Std Dev 0.0006  
Rel Std Dev(?) 0.7070

Operator's Signature *MLL*

PATRICK AFB SFS  
Intoxilizer - Alcohol Analyzer  
Model 8000 SN 80-001471  
01/12/2022  
Software: 8100.27

Test g/210L Time

Air Blank 0.000 09:03  
Control Test INT\* 09:04  
Air Blank 0.000 09:04  
Control Test 0.202 09:04  
Air Blank 0.000 09:05  
Control Test 0.202 09:05  
Air Blank 0.000 09:06  
Control Test 0.202 09:06  
Air Blank 0.000 09:07  
Control Test Stats  
Average 0.2003  
Std Dev 0.0029  
Rel Std Dev(?) 1.4410  
\*Interferent Detect

Operator's Signature *MLL*

PATRICK AFB SFS  
Intoxilizer - Alcohol Analyzer  
Model 8000 SN 80-001471  
01/12/2022  
Software: 8100.27


Test g/210L Time

Air Blank 0.000 09:09  
Control Test 0.084 09:09  
Air Blank 0.000 09:10  
Control Test 0.085 09:10  
Air Blank 0.000 09:11  
Control Test 0.084 09:11  
Air Blank 0.000 09:12  
Control Test Stats  
Average 0.0843  
Std Dev 0.0006  
Rel Std Dev(?) 0.5846

Operator's Signature *MLL*

PATRICK 9FB SFS  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001471  
01/12/2022  
Software: 8100.27


Flow Rate Calibration\*\*\*\*\*  
1: Rate (Liters/min) = 5  
SQRT(DIFF) = 6.926  
2: Rate (Liters/min) = 15  
SQRT(DIFF) = 11.746  
3: Rate (Liters/min) = 30  
SQRT(DIFF) = 21.328  
Dependent Data Scale Factor = 100000 L/min  
Independent Data Scale Factor = 256  
Rounded Slope = 669  
Rounded Intercept = -615625  
Correlation = 0.99729

Flow Calibration	
SN:	80-001471
Agency:	Patrick Air Force Base
Date:	1/12/2022
By:	DERR 

PATRICK AFB SFS  
Intoxilyzer - Alcohol Analyzer  
Model 8000 SN 80-001471  
01/12/2022  
Software: 8100.27

Test	g/210L	Time
Air Blank	0.000	11:00
Control Test	0.000	11:01
Air Blank	0.000	11:01
Control Test	INT*	11:02
Air Blank	0.000	11:02
Control Test	INT*	11:03
Air Blank	0.000	11:03
Control Test Stats		
Average	0.0000	
Std Dev	0.0000	
Rel Std Dev(%)	0.0000	

\*Interferent Detect

  
Operator's Signature

Stabilities test of interferent detect post inspection failed to identify the first sample and recognized the following two samples.

Instrument will be kept out of evidentiary use and the agency will be notified.

DELL 1/12/2022

**Return Material Authorization**

**Ship to:**  CMI, Inc.

Enforcement Electronics

Shipment to repair facility authorized by: TJ Graham on 3/8/2022

**Items Returned:** Instrument  Supplies  Other  Describe: \_\_\_\_\_

Instrument Model: Intoxilyzer 8000 Serial Number: 80-001471

**Bill To Address:**  
Sumter County Sheriff's Office  
(PLEASE SEE NOTE BELOW)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Ship to Address:**  
Florida Department of Law Enforcement  
Fort Myers Regional Operations Center  
Attn: Alcohol Testing Program  
4700 Terminal Drive, Suite 1  
Fort Myers, FL 33907

**Reason for Return:**

Instrument intermittently fails to properly detect the presence of alcohol or incorrectly detects  
interferents when there are none. Please send quote to both FDLE and Sumter CSO.  
\_\_\_\_\_  
\_\_\_\_\_

**Please choose one of the following options:**

- 1. I \_\_\_\_\_, authorize all repairs.
- 2. I \_\_\_\_\_, authorize repairs up to \$\_\_\_\_\_.
- 3. I require an estimate **BEFORE** any repairs will be authorized and/ or conducted.

Please contact: Name: Terence Hollis

Phone #: 352-569-1710 Email: thollis@sumtercountysheriff.org

ATP Contact Name: Taylor Gutschow ATP Email: TaylorGutschow@fdle.state.fl.us